

Message Text

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ACTION OES-06

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TO SECSTATE WASHDC 8484
INFO USERDA HQ WASHDC
USERDA HQ GERMANTOWN

UNCLAS IAEA VIENNA 10388

DEPT PASS IO/SCT

GERMANTOWN FOR L. M. BRENNER

E.O. 11652: N/A
TAGS: IAEA, PARM, TECH
SUBJECT: RADIATION ALARM MONITORS FOR AGENCY INSPECTORS

REF: USERDA TWX 042120Z NOV 76

1. MISSION HAS RECEIVED LETTER DATED NOVEMBER 8 FROM INSPECTOR GENERAL ROMETSCH REQUESTING US ASSISTANCE IN OBTAINING FOR HIS SAFEGUARDS INSPECTORS A PENCIL-TYPE BATTERY-OPERATED RADIATION ALARM MONITOR OF THE TYPE IN USE BY INSPECTORS IN THE US. DEVICE HAS BEEN SHOWN TO AGENCY INSPECTORS, AND THEY HAVE EXPRESSED INTEREST IN USING THEM ON SAFEGUARDS INSPECTIONS.

2. MISSION HAS LEARNED BY REFTWX FROM L. M. BRENNER, ERDA, THAT DEVICES WERE DESIGNED BY ORNL, AND THAT A QUANTITY WAS PURCHASED IN 1974 FROM COMMERCIAL SUPPLIER NUCLEAR SUPPLY AND SERVICE, 422 WASHINGTON BUILDING, 15TH AND NEW YORK AVENUE, NW, WASHINGTON, D.C. 20005, ATTN: ARNOLD HOCHMAN. IN 1974, THE UNITS
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IN LOTS OF 20 COST \$177 EACH.

3. MISSION REQUESTS THAT ERDA DETERMINE CURRENT PRICE AND DELIVERY TIME FOR 50 UNITS FOR AGENCY INSPECTORS. UNITS SHOULD BE IMPRINTED WITH QUOTE INTERNATIONAL ATOMIC ENERGY AGENCY END QUOTE, AND SHOULD ALSO

HAVE IMPRINTED SERIAL NUMBERS 1 THROUGH 50.

4. SECRETARIAT BELIEVES, AND MISSION AGREES, THAT UNITS WOULD CONTRIBUTE TO PERSONAL SAFETY OF AGENCY INSPECTORS, AND WOULD ALSO HAVE UTILITY FOR GROSS CHECKING OF GAMMA RADIATION LEVELS TO DETECT DUMMIES. SECRETARIAT PROPOSES TO ASSIGN UNITS TO INSPECTORS WHO WOULD BE ACCOUNTABLE FOR THEM AS THEY CURRENTLY ARE FOR SUCH ITEMS AS POCKET CALCULATORS.

5. MISSION SUGGESTS THAT USG CONSIDER MAKING A GIFT-IN-KIND TO THE SECRETARIAT OF THE 50 UNITS, POSSIBLY BY INCORPORATING THE PROVISION OF THESE UNITS AS A TASK IN THE US SAFEGUARDS ASSISTANCE PROGRAM. YET MISSION BELIEVES THAT THE GOODWILL VALUE ATTENDANT TO GIFT OF THESE RADIATION MONITOR UNITS WOULD BE SUBSTANTIAL IN VIEW OF THEIR DIRECT AND MEANINGFUL RELATIONSHIP TO THE SAFETY OF THE INDIVIDUAL INSPECTOR.

6. IN DETERMINING ITS RESPONSE, DEPARTMENT MAY WISH TO CONSIDER POSSIBLE MOST IMPROVEMENTS TO THE SUBJECT DEVICES, SUCH AS ADDITION OF AREA ON OUTSIDE OF DEVICE TO INDICATE ROUGH CALIBRATION OF SIGNAL LEVEL VS. TIME. MR. DON TUBBS, ERDA/DSS, INSPECTOR WHO HAS LONG EXPERIENCE WITH THE DEVICES, MAY HAVE ADDITIONAL SUGGESTIONS.

7. PLEASE ADVISE. STONE

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